

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
SDAC-P01-073

In Re Application Of: Qunshafu

Serial No.  
09/852,977

Filing Date  
May 10, 2001

Examiner  
N/A

Group Art Unit  
2611

Invention: **VIDEO CODING USING MULTIPLE BUFERS**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
July 11, 2001  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ Other (list):

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
**SDAC-P01-073**

In Re Application Of: ~~Gunshan~~ Gu

Serial No.  
09/852,972

Filing Date  
May 10, 2001

Examiner  
N/A

Group Art Unit  
2611

Invention: **VIDEO CODING USING MULTIPLE BUFERS**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

### Box Missing Parts

☒ Completion of application fees as calculated below:

<input checked="" type="checkbox"/> Utility application filing fee	\$710.00
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☐ Design application filing fee

☒ Total number of independent claims = 9 \$480.00

<input checked="" type="checkbox"/> Total number of claims =	<b>28</b>	<b>\$144.00</b>
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☐ Multiple dependent claims

<input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath	<b>\$130.00</b>
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☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees	\$1,464.00
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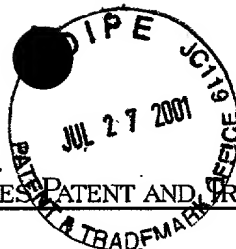
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month      ☐ Two months      ☐ Three months      ☐ Four months      ☐ Five months

from: \_\_\_\_\_ *Date*                      until: \_\_\_\_\_ *Date*

Total time extension fees

Total fees due                   **\$1,464.00**



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/852,977	05/10/2001	Qunshan Gu	SDAC-P01-073

28120  
ROPES & GRAY  
ONE INTERNATIONAL PLACE  
BOSTON, MA 02110-2624

07/31/2001 SMINASS1 00000016 09852977

01 FC:101	710.00 CH
02 FC:103	144.00 CH
03 FC:102	480.00 CH
04 FC:105	130.00 CH

CONFIRMATION NO. 4936

FORMALITIES LETTER



\*OC00000006270918\*

Date Mailed: 07/11/2001

07/31/2001 SMINASS1 00000016 09852977 **NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

01 FC:101 710.00 CH  
02 FC:103 144.00 CH  
03 FC:102 480.00 CH  
04 FC:105 130.00 CH

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$312.
  - \$72 for 8 total claims over 20.
  - \$240 for 6 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 732.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

09/852,977

*A copy of this notice MUST be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Figure 1 consists of 12 histograms, labeled (a) through (l), arranged in a single column. Each histogram shows the frequency of the number of non-zero elements in the vector  $x_k$  for  $k=1$  to  $k=12$ . The x-axis for all histograms is 'Number of non-zero elements' with tick marks at 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. The y-axis is 'Frequency' with tick marks at 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. The distributions are roughly bell-shaped and centered around 5-6 non-zero elements. The histograms are labeled (a) through (l) from top to bottom.